

Chelidonium majus is indicated as occurring in 17 vice-counties in Great Britain and 60 in Ireland (which has only 40). Druce in the "Comital Flora" already gave 96 in Great Britain and all 40 in Ireland.

These items are all more or less minor and, as has already been emphasized, do not detract from the general merit and value of this book whose publication is a considerable event in European botany. It is merely hoped that when further editions are called for, as they surely will be, consideration of such matters will help in the further striving for perfection. Meanwhile we can consider the problem of a working British flora as solved for the time being, and its future in good hands.—GRAY HERBARIUM OF HARVARD UNIVERSITY, CAMBRIDGE, MASSACHUSETTS.

ADDITIONS TO THE FLORA OF THE ERIE ARCHIPELAGO (ONTARIO)¹

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CURSORY checking of the recently published Flora of the Erie Islands by E. L. Core (1948) has shown that our herbarium contains quite a few additions to the known flora of these islands, particularly of Middle and Pelee Islands. They are listed below, those marked with an asterisk (*) being new to the flora of the Archipelago.

NEW TO THE FLORA OF PELEE ISLAND

- Abutilon theophrasti* Med., W. Botham, Aug. 1938.
- **Acer spicatum* Lam., W. Botham, 1938.
- Acnida altissima* Riddell, W. Botham, 1938.
- **Agrimonia pubescens* Wallr., W. Botham, 1938.
- **Ambrosia psilostachya* DC. var. *coronopifolia* (T. & G.) Farw., W. Botham, 1938.
- Amphicarpa bracteata* (L.) Fern. var. *comosa* (L.) Fern., W. Botham, 1938.
- **Anaphalis margaritacea* (L.) C. B. Clarke var. *intercedens* Hara, W. Botham, 1938.
- Arabis perstellata* E. L. Br. var. *perstellata*, W. Botham, 1938.
- **Aster ontarionis* Wieg., W. Botham, 1938.
- **Bidens vulgata* Greene, W. Botham, 1938.
- Boehmeria cylindrica* (L.) Sw., W. Botham, 1938.
- Campanula americana* L., W. Botham, 1937, Aug., 1938.
- Cardamine pensylvanica* Muhl., W. Botham, June 6, 1938.

¹ Contribution No. 1211, Division of Botany and Plant Pathology, Science Service, Department of Agriculture, Ottawa, Canada.

- **Ceanothus ovatus* Desf., W. Botham, June 6, 1938.
Corydalis flavula Raf., H. A. Senn 1057.
- **Cuscuta campestris* Yuncker, W. Botham, 1938.
Digitaria sanguinalis (L.) Scop., W. Botham, 1938.
Dryopteris campyloptera (Kunze) Clarkson, W. Botham, June 6, 1938.
- **Echinocystis lobata* (Michx.) T. & G., W. Botham, 1938. This species had been reported for the islands by Dodge, p. 95, but this report is questioned by Core, p. 91, who pointed out that it could have easily been confused with *Sicyos angulatus* L. which is common. The present specimen shows the characteristic deep angular leaf sinuses and racemose inflorescences of *Echinocystis lobata*.
- **Erysimum repandum* L., W. Botham, 1938.
- **Equisetum arvense* L. var. *boreale* (Bong.) Led., Botham, 1938.
Erechtites hieracifolia (L.) Raf., W. Botham, 1938.
- **Floerkea proserpinacoides* W., H. A. Senn 1162.
- **Galium circaezans* Mx. var. *hypomalacum* Fern., W. Botham, June 6, 1938.
Geranium carolinianum L., W. Botham, Aug., 1938.
Gnaphalium obtusifolium L. (= *G. polycephalum* of Core's list), W. Botham, 1938.
- **Helianthus strumosus* L., W. Botham, 1938.
- **Heracleum lanatum* Michx., W. Botham, 1938.
Hydrophyllum appendiculatum Michx., W. Botham, June 6, 1938.
Lactuca floridana (L.) Gaertner var. *floridana*, W. Botham, 1937.
- **Lithospermum linearifolium* Goldie, W. Botham, June 6, 1938.
Lobelia inflata L., W. Botham, 1938.
- **Lycopus americanus* Muhl., var. *scabrifolius* Fern., W. Botham, 1938.
Lycopus virginicus L., W. Botham, 1938.
Lysimachia nummularia L., W. Botham, 1938.
- **Panicum flexile* (Gatt.) Scribner, W. Botham, 1938.
- **Physalis subglabrata* Mack. & Bush, W. Botham, August, 1938.
Polygonatum biflorum (Walt.) Ell., W. Botham, 1938.
- **Polygonatum pubescens* (W.) Pursh, W. Botham, 1938.
Polygonum aviculare L., var. *littorale* (Link) Koch, W. Botham, August, 1938.
Polygonum coccineum Muhl., W. Botham, 1938.
Polygonum convolvulus L., W. Botham, 1938.
Prenanthes alba L., W. Botham, 1938.
Rorippa islandica (Oeder) Borbas var. *hispida* (Desv.) Butt. & Abbe, W. Botham, 1938.
- **Rudbeckia laciniata* L., W. Botham, August, 1938.
Rumex acetosella L., W. Botham, 1938.
Smilacina racemosa (L.) Desf. var. *racemosa*, W. Botham, 1938.
- **Sonchus arvensis* L. var. *arvensis*, W. Botham, 1938.
Stellaria media (L.) Cyr., W. Botham, June 6, 1938.
Teucrium canadense L., W. Botham, 1938.
- **Verbascum blattaria* L. f. *albiflora* (Don) House, W. Botham, 1938.
- **Verbena stricta* Vent., W. Botham, 1938.
Veronica arvensis L., W. Botham, June 6, 1938.
Vinca minor L., H. A. Senn 1160A.
- **Viola pensylvanica* Michx., H. A. Senn 1135.
- **Viola pensylvanica* Michx. var. *leiocarpa* (Fern. & Wieg.) Fern., W. Botham, 1938.

These 56 additions bring to 506 entities the known flora of Pelee Island.

NEW TO MIDDLE ISLAND

- Arisaema atrorubens* (Aiton) Blume f. *zebrinum* (Sims) Fern., H. A. Senn 1084A (with f. *atrorubens*).
Cardamine douglasii (Torrey) Britton, H. A. Senn 1081.
Dentaria laciniata Muhl., H. A. Senn 1080.
Juncus dudleyi Wiegand, H. A. Senn 1096.
Quercus macrocarpa Michx., H. A. Senn 1093.
Ribes americanum Miller, H. A. Senn 1074.
 **Salix rigida* Muhl., H. A. Senn 1109.

These bring the known vascular flora of Middle Island to 113 species. Also the total number of species and varieties known for the Archipelago is increased to 847, that is 29 more than the 818 reported by Core.

W. Botham was, I believe, a school teacher, amateur botanist and resident of the island who sent us a number of his 1937 and 1938 collections for identification. Dr. H. A. Senn's additions are the result of a short trip to Pelee and Middle Islands in 1939.—DIVISION OF BOTANY AND PLANT PATHOLOGY, SCIENCE SERVICE BUILDING, AGRICULTURE, OTTAWA, CANADA.

LITERATURE CITED

- CORE, E. L., The Flora of the Erie Islands, Ohio State U., Franz Theod. Stone Lab. Contr. **9**: 1-VIII + 1-106. 1948.
 DODGE, C. K., Annotated List of Flowering Plants and Ferns of Point Pelee, Ont., and Neighbouring Districts, Can. Dept. Min., Geol. Surv., Mem. **54**: 1-131. 1914.

DODECATHEON AMETHYSTINUM AND FORMA MARGARITACEUM IN THE MISSOURI OZARKS.—When Dr. Fassett published his account of 'Dodecatheon in eastern North America' (Am. Midl. Nat. **31**: 455-486. 1944), he showed that the range of *D. amethystinum* Fassett was limited to unglaciated areas. At that time the southwesternmost station for the species was near Hannibal, northeastern Missouri. As has been previously suggested by the writer (RHODORA **42**: 102. 1940; **44**: 74. 1942), the Hannibal area, together with adjacent portions of Marion, Ralls, Pike, and Lincoln counties, shows every evidence of having escaped Pleistocene glaciation, and, on the basis of its flora alone, can be considered as another "Driftless Area" and as a part of the Ozark region.

During 1950 and 1951 *D. amethystinum* was found in new localities considerably farther south and west of the Hannibal